



Docket No. 34648/00440USPX  
P11547US

D. Johnson  
#4 8-22-00  
IDS w/ Refers

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Andrew Sharp et al. ) Group Art Unit: 2749  
Serial No.: 09/531,917 ) Examiner: not assigned  
Filed: March 21, 2000 )  
For: Method and Logical Units for Providing Services

To the Assistant Commissioner  
for Patents  
Washington, D.C. 20231

I hereby certify that this correspondence is being deposited with the  
United States Postal Service as first class mail in an envelope  
addressed to:  
Assistant Commissioner for Patents, Washington, D.C. 20231

on July 21, 2000  
Carol Mitchell  
Signature

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

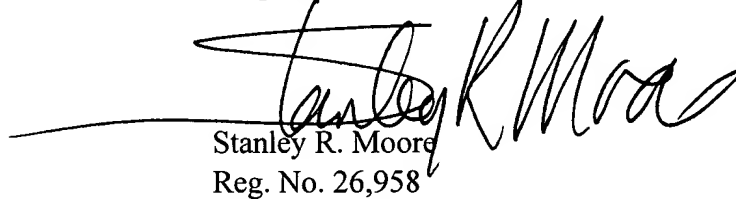
In accordance with Applicant's duty under 37 C.F.R. § 1.56 and 1.97, Applicant hereby submits the attached form PTO-1449 (modified) which lists art cited. The art listed therein, while possibly of some relevance, is not necessarily considered to teach or suggest any aspect of the invention described and claimed in the above-identified patent application. This statement is also not to be construed as a representation that a search has, or has not, been conducted or that no better art exists. Rather, this statement discloses only the best art of which the Applicant is aware.

In considering the art set forth below, it may be noted by the Examiner that certain of the references may contain markings, underlinings or other notations. These markings or notations are not to be construed

as drawing the Examiner's attention either to selected parts or away from other parts of the references. Any such markings were either present on the copies of the references obtained by Applicant, or were made thereon during the study of the references by the Applicant and/or his attorneys.

The Examiner is respectfully requested to consider each of the cited references, indicate such consideration by initialing each reference on the enclosed Form PTO-1449 (modified) and return a copy of the same with the next communication to the Applicant. For the convenience of the Examiner in considering the references, copies of the cited references are enclosed with this communication.

Respectfully submitted,



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